

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,948,321 B2  
DATED : September 27, 2005  
INVENTOR(S) : Lon E. Bell

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [73], Assignee, delete "Irkwindale" and insert -- Irwindale --.

Column 1,

Line 58, after "conductance" insert -- . -- (period).

Column 2,

Line 49, after "Resistivity" insert -- . -- (period).

Column 8,

Line 25, after "length" insert -- . -- (period).

Line 48, after "time" insert -- . -- (period).

Column 9,

Line 6, after " $K(\delta) = K \left( \frac{\delta e^{-\delta}}{1 - e^{-\delta}} \right)$ " insert -- . -- (period).

Column 11,

Line 64, replace " $T_H$ " with --  $T_A$  --.

Column 14,

Line 14, replace " $T_H$ " with --  $T_A$  --.

Line 56, after " $\phi_\alpha = \frac{Z(\delta)T_C^2 - \Delta T}{Z(\delta)T_C T_H}$ " insert -- . -- (period).

Column 15,

Line 50, replace " $T_H$ " with --  $T_A$  --.

Column 18,

Line 19, after "conductivity" insert -- . -- (period).

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Column 20,

Line 16, after "claim 30" insert -- , -- (comma).

Signed and Sealed this

Twenty-third Day of May, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*